



# 中国工程热物理学会 传热传质分会

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- [2018年中国工程热物理学会传热传质学术会议暨国家自然科学基金传热领域项目进展交流会议通知](#)
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## 近期评论

## 文章归档

- [2018年十月](#)
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**16<sup>th</sup> International  
Heat Transfer Conference  
August 10-15, 2018  
www.ihtc16.org**

**Chinese National Convention Center  
Olympic Games Park  
Beijing, China**



Organized by  
Heat & Mass Transfer Society of China

Under the auspices of  
The Assembly for International Heat Transfer  
Conferences

Supported by  
International Centre for Heat and Mass Transfer  
Chinese Society of Fluid Mechanics

**Heat and Mass Transfer Serving Society**

The heat and mass transfer community is involved in nearly all aspects of society since nearly all activities involve some form of heat or mass transfer. Heat and mass transfer phenomena control energy production and utilization systems, many types of production lines, transportation systems and numerous daily activities for our modern lifestyles. Thus, heat and mass transfer is a vitally important field where scientists and engineers face difficult challenges developing cutting-edge technologies for highly efficient energy systems, massive information/communication equipment, high-value-added manufacturing, and comfortable living environments, to name just a few.

The International Heat Transfer Conferences (IHTC) are the world's premier conferences for scientists and engineers in the heat and mass transfer research community. The conferences are convened every four years to exchange the latest heat and mass transfer information. Previous conferences have greatly enhanced our exchanges of knowledge and experience and nurtured new and interdisciplinary research areas. IHTC-16 will continue the increasingly important mission of fostering international cooperation and the exchange of ideas among colleagues to solve urgent problems and improve peoples' lives in the years ahead.

We invite forward-looking scientists, engineers, and researchers from all over the world to attend the 16th

sustainable development, healthy ageing, sufficient food for all, and economic growth that need scientific and technological solutions. To do this, we need to promote collaboration to develop new ideas with interdisciplinary teams developing new solutions for today's problems.

IHTC-16 will provide participants with unique opportunities for exchanging new ideas and will facilitate extensive discussions throughout the conference. We hope that IHTC-16 will magnify the contributions of the previous 15 meetings for the benefit of the international heat and mass transfer community and all people.

**IHTC History**

1	1951	London	United Kingdom
		Atlantic City	United States
2	1961	Boulder	United States
	1962	London	United Kingdom
3	1966	Chicago	United States
4	1970	Paris	France
5	1974	Tokyo	Japan
6	1978	Toronto	Canada
7	1982	München	Germany
8	1986	San Francisco	United States
9	1990	Jerusalem	Israel
10	1994	Brighton	United Kingdom
11	1998	Kyongju	Korea
12	2002	Grenoble	France
13	2006	Sydney	Australia
14	2010	Washington	United States



Chinese Society of Engineering Thermophysics



International Heat Transfer Conference (IHTC-16) in Beijing, China, August 10 to 15, 2018. In addition to exploring traditional research areas, IHTC-16 will ask important questions about how we can better serve society and make this world a better place for all people. We face major issues such as ensuring

15	2014	Kyoto	Japan
16	2018	Beijing	China
17	2022	Cape Town	South Africa

- [2016年八月](#)
- [2016年五月](#)
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### Paper Submission

Abstracts for IHTC-16 should be submitted on-line to the IHTC-16 web page. They will be initially reviewed by the regional International Scientific Committee (ISC) members. Once an abstract has been accepted, the full-length manuscript will be requested by the due date. The full-length manuscripts will then be reviewed by reviewers assigned by the regional ISC members. A copyright transfer form must be submitted with the final manuscript. The authors will also indicate whether they want to present in an oral session or a poster session. Each accepted manuscript must have at least one author registered upon submission of the final manuscript to ensure that the manuscript appears in the conference proceedings. The manuscripts will be archived in the newly established IHTC Digital Library after the conference.

### Important Dates (tentative)

Abstract submission: August 31, 2017

Notification of abstract acceptance: September, 2017

Full paper submission: November, 2017

Notification of full paper acceptance: April, 2018

Submission of the final manuscript: May, 2018

Author registration due: May, 2018 (for papers to be included in the proceedings)

### IHTC Digital Library (IDL)

The AHTC and Begell House have agreed to establish the IHTC Digital Library (IDL). The IDL is an online archival library which features an interactive web interface and an advanced search engine. The Library includes all past and future proceedings of the

### Awards

The following memorial awards/medals will be awarded during IHTC-16 with their memorial lectures:

- The William Begell Medal
- The Max Jakob Memorial Award
- The Luikov Medal
- The Nukiyama Memorial Award

### Organizing Committee

- Ping Cheng, Chair, Shanghai Jiao Tong Univ
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- Wen-Quan Tao, Co-chair, Xi'an Jiaotong Univ
- Xing Zhang, Co-chair, Tsinghua Univ
- Yi-Min Xuan, Nanjing Univ Aeronautics Astronautics
- He-Ping Tan, Harbin Institute of Technology
- Xin-Xin Zhang, Univ of Science & Technology Beijing
- Wei Liu, Huazhong Univ of Science & Technology
- Lian-Xiang Ma, Qingdao Univ Science & Technology
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- Gang Chen, MIT
- Xian-Fan Xu, Purdue Univ
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- Lisa Xu, Shanghai Jiao Tong Univ
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- Bao-Ming Chen, Shandong Jianzhu Univ
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- Xiao-Bing Luo, Huazhong Univ Science & Technology
- Zhi-Ming Xu, Northeast Dianli Univ



PROCEEDINGS OF THE 16TH INTERNATIONAL HEAT TRANSFER CONFERENCE (IHTC-16) UNDER THE AUSPICES OF THE AIHTC. ALL THE PAPERS PRESENTED AT IHTC-16 WILL BE UPLOADED INTO THE LIBRARY AFTER THE CONFERENCE.

Lin Cheng, Shandong Univ  
Ye-Wei Gu, China Aerodynamics R and D Center  
Jing Liu, Technical Inst of Physics and Chemistry CAS

Hua-Qing Xie, Shanghai Second Polytechnic Univ  
Bo Yu, Beijing Institute of Petrochemical Technology  
Min-Shan Liu, Zhengzhou Univ  
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Shi-Xue Wang, Tianjin Univ

Dimos Poulikakos

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Francesco Coletti

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